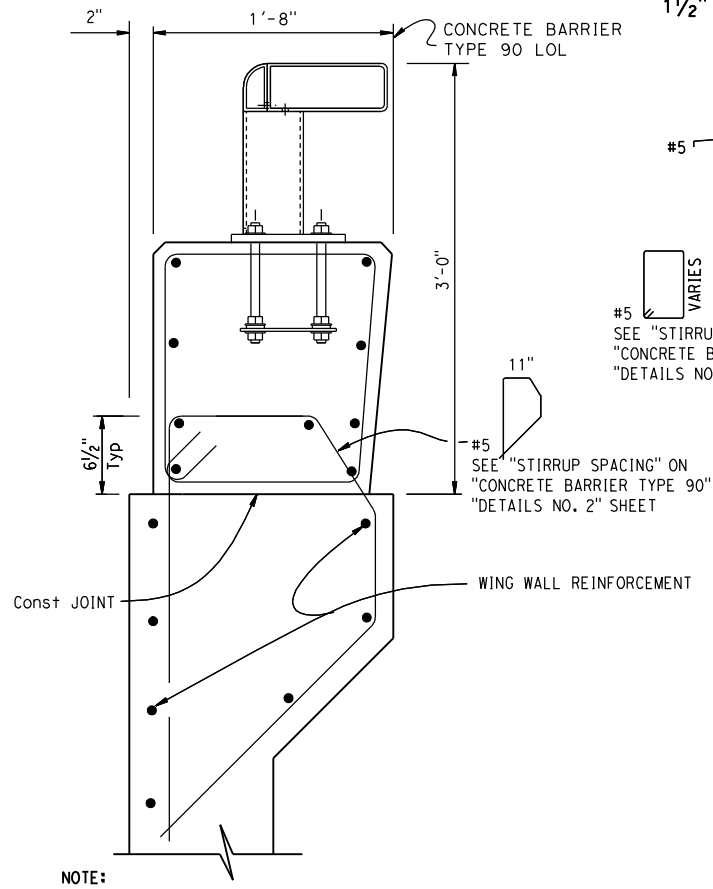
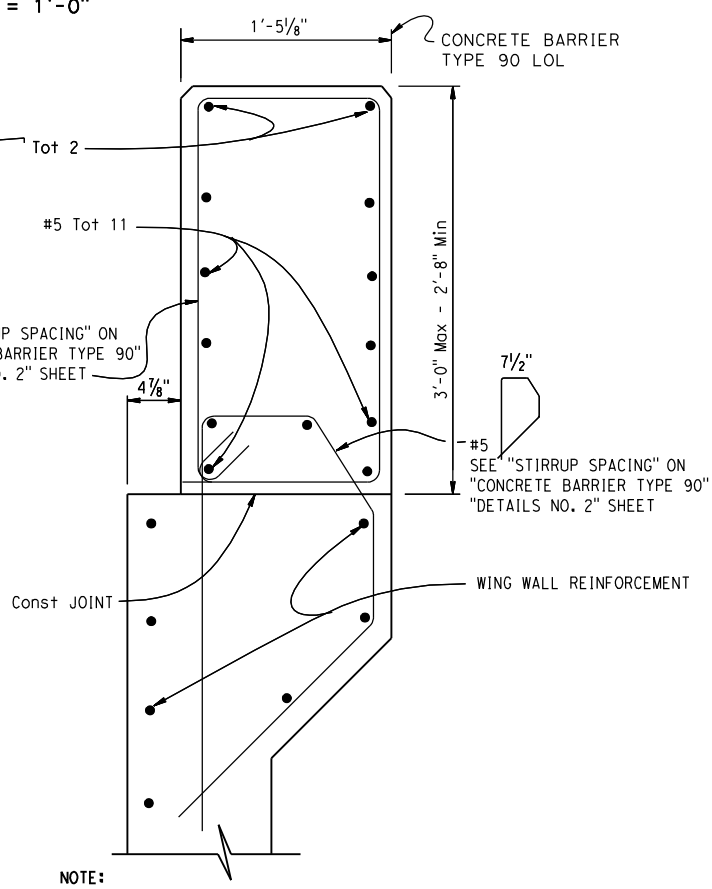


TYPE 90
1 1/2" = 1'-0"



TYPE 90A-1
1 1/2" = 1'-0"



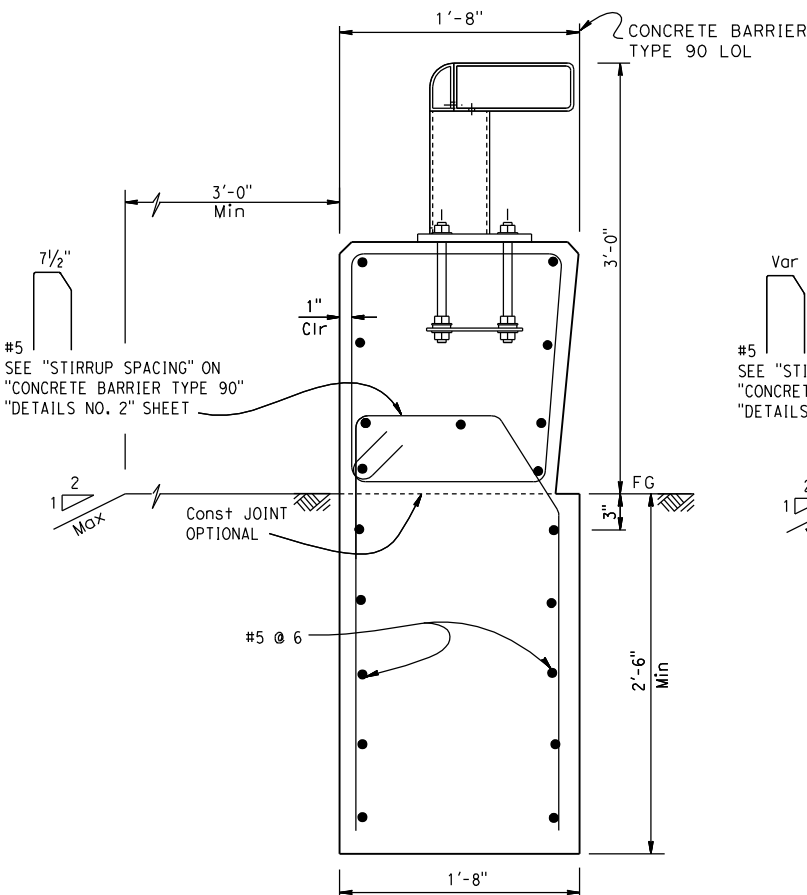
TYPE 90A-2
1 1/2" = 1'-0"

GENERAL NOTES:

1. Anchor bolts may be tack welded (shop or field) to anchorage.
2. Tubing shall be bent or fabricated to fit horizontal curve when radius is less than 900'.
3. Each rail length shall be continuous over a minimum of two posts.
4. Except for expansion splices, not more than one splice shall be permitted per same side of post.
5. See "PROJECT PLANS" for approach guard railing details.

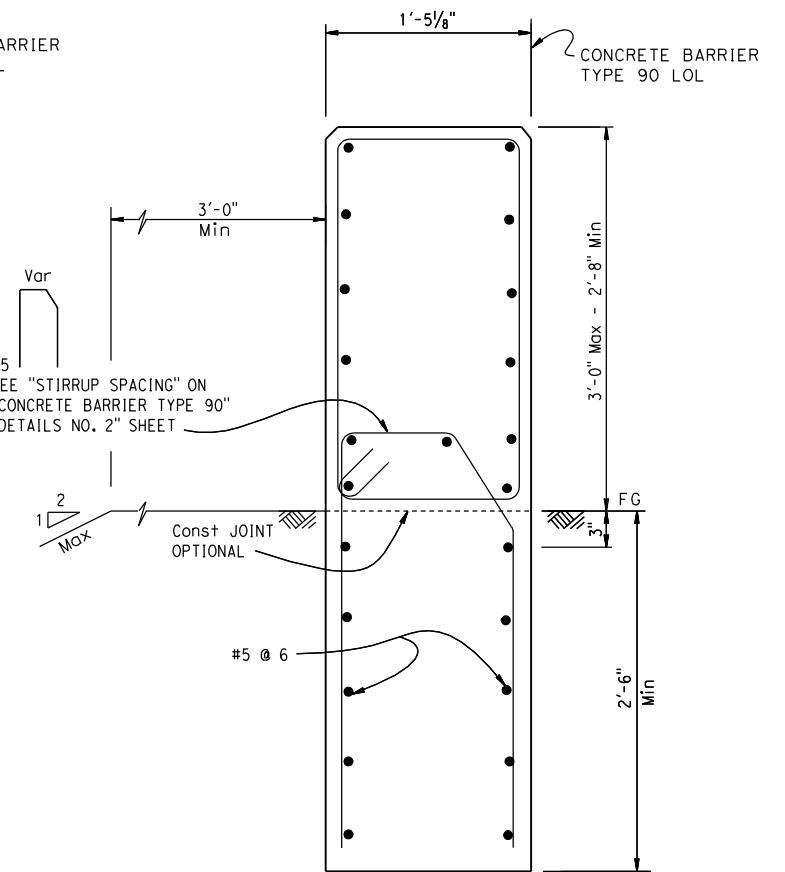
NOTE:

For rail details, see "CONCRETE BARRIER TYPE 90", "DETAILS NO. 3" sheet



NOTE:
For details not shown, see "TYPE 90" & "TYPE 90A"

TYPE 90B-1
1 1/2" = 1'-0"



NOTE:

For details not shown, see "TYPE 90" & "TYPE 90A"

TYPE 90B-2
1 1/2" = 1'-0"

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
X	X	X	X	X	X

REGISTERED CIVIL ENGINEER X DATE

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

REGISTERED PROFESSIONAL ENGINEER
No. X
Exp. X
CIVIL
STATE OF CALIFORNIA

STANDARD DRAWING	
FILE NO. xs16-050-1	APPROVAL DATE July 2011

DS OSD 2147A (ENGLISH STANDARD DRAWING "XS" BORDER REV. (02-02-11))

ORIGINAL SCALE IN INCHES
FOR REDUCED PLANS

STATE OF
CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF
ENGINEERING SERVICES

BRIDGE NO.
X
POST MILE
X

CONCRETE BARRIER TYPE 90
DETAILS NO. 1

UNIT: X
PROJECT NUMBER & PHASE: X

CONTRACT NO.: X

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

REVISION DATES		SHEET	OF
		X	X

FILE => \$REQUEST

DATE PLOTTED => \$DATE
USERNAME => \$USER
TIME PLOTTED => \$TIME